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TO:	Examiner Odell ART UNIT 1656	FROM:	SHELLY GUEST CERMAK
FAX:	571.273.8300	REF. NO:	US-162
VOICE:	371.273.0303	PAGES	7 (incl. this sheet)
App. No.:	10/790,224	DATE:	November 7, 2005

The undersigned hereby certifies that the following document(s) is (are) being transmitted by telefacsimile to the United States Patent and Trademark Office at the above "FAX" number, on the above DATE:

- 1) This Facsimile Cover Sheet (1 pg)
- 2) Submission of Corrected PTO-1449 (1 pg)
- 3) PTO-1449 (1 pg)
- 4) Copy of European Search Report (4 pp)

Shelly Guest Cermak

Registration Number 39,571

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MATSUZAKI et al.

Art Unit: 1656

Application No.: 10/790,224

Examiner: ODELL

Filing Date: March 2, 2004

Atty. Docket: US-162

Title: METHOD FOR PRODUCING L-ARGININE OR L-LYSINE BY

FERMENTATION

SUBMISSION OF CORRECTED PTO-1449

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action, dated August 11, 2005, and further to the Response and Amendment, filed on November 4, 2005, the Applicants hereby submit a REPLACEMENT PTO-1449 form, and respectfully request that this newly-submitted form replace the one submitted on March 18, 2005. A copy of the European Search Report also accompanies this filing.

It is not believed that extensions of time are required, beyond those that may otherwise be provided for in accompanying documents. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and the undersigned hereby authorizes withdrawal from our deposit account #50-2821 of any necessary funds.

Respectfully submitted,

Shelly Guest Cermak

Reg. No. 39,571

Date: November 7, 2005

PTO Customer No.: 000038108

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FORM PTO 1449			ATTY. DKT. NO.:	ATTY. DKT. NO.: US-162 APP. NO.: 10/790,224					
				APPLICANT(S): Matsuzaki et al.					
INFOR	MATION DISCLOSURE	STATEMENT			Group Art Unit:	oup Art Unit:			
1212 013			March 2, 2004		1652				
				•					
		U.	S. PATENT DOCUME	NTS					
EXAMINER	DOCUMENT	PUB'N	NAME	CLASS	SUB-CLASS	FILING DATE			
INITIAL	NUMBER	DATE							
	20040152175	8/5/2004	Nakamura et al.	435	110	11/25/2003			
	20040197918	10/7/	Matsuzaki et al.	435	471	4/27/2004			
		2004							
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		FOR	EIGN PATENT DOCUM						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION			
	EP 1 154 020 A2	14 Nov.	EPO	C12N	15/31	□Yes			
		2001				□ No			
	EP 1 229 121 A2	7 Aug.	EPO	Cl2N	15/52	□Yes			
		2002				□ No			
			•			□Yes			
					<u> </u>	No			
						□Yes			
					<u></u>	□ No			
	OTHE	R (Including Au	nthor, Title, Date, Pertine	ent Pages, Publi	isher, etc.)				
	Jakoby, M. et al., "AmtR, a global repressor in the nitrogen regulation system of Corynebacterium glutamicum",								
	Molecular Microbiology, 2000, Vol. 37, pp 964-977								
	Schulz, A. A. et al., "Nitrogen and carbon regulation of glutamine synthetase and glutamate synthase in								
	Corynebacterium glutamicum ATCC 13032", FEMS Microbiology Letters, 2001, Vol. 205, pp 361-367								
	Jakoby, M. et al., "Isolation of the Corynebacterium glutamicum glnA gene encoding glutamine synthetase 1", FEMS								
	Microbiology Letters, 1997, Vol. 154, pp 81-88								
	Jakoby, M. et al., "Nitrogen regulation in Corynebacterium glutamicum: isolation of genes involved and biochemical								
w	characterization of corresponding proteins", FEMS Microbiology Letters, 1999, Vol. 173, pp 303-310 Arcondeguy T. et al., "PII Signal Transduction Proteins, Pivotal Players in Microbial Nitrogen Control",								
	Arcondeguy T. et al., "PH Signal Transduction Proteins, Protein Players in Microbial Nillogen Connor, Microbiology and Molecular Biology Reviews, March 2001, Vol. 65, No. 1, pp 80-105								
	A copy of European Search Report for EP Appl. No. 04004888.6 (23 July 2004)								
	A copy of European Search Report for Er Appl. No. 04004000.0 (25 July 2004)								
	1								

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.